

01-28-02

A

1c843 U.S. PTO
01/22/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application
Inventor(s): Grigorov, Ph.D., Sc.D., et al.
SC/Serial No.: Unknown
Confirm. No.: Unknown
Filed: Herewith
Title: QUANTUM DEVICES BASED ON
CRYSTALLIZED ELECTRON PAIRS AND
METHODS FOR THEIR MANUFACTURE
AND USE

PATENT APPLICATION

Art Unit: Unknown
Examiner: Unknown

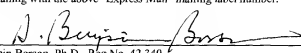
Customer No. 23910

1c903 U.S. PTO
10/056536
01/22/02

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: EL661694245US
Date of Mailing: January 22, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail Post Office to Addressee" service addressed to **Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231** and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

 (Signature)
D. Benjamin Borson, Ph.D., Reg No. 42,349
Signature Date: January 22, 2002

UTILITY PATENT APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R §1.53(b)

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application identified as follows:

Inventor(s): Leonid N. Grigorov, Ph.D., Sc.D., Andrey Krayev, and Raisa V. Talroze, Ph.D., Sc.D.

Title: QUANTUM DEVICES BASED ON CRYSTALLIZED ELECTRON PAIRS
AND METHODS FOR THEIR MANUFACTURE AND USE

No. of pages in Specification: 84; No. of Claims: 2

No. of Sheets of Drawings: 21; Formal: , Informal: X

Also enclosed are:

- _____ A Declaration.
- _____ An Assignment and Recordation Form Cover Sheet.
- _____ A certified copy of a priority application.
- _____ A Power of Attorney.
- _____ A Statement Claiming Small Entity Status.
- _____ An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	Rate Small Entity/ Other Than Small Entity		
Basic Fee		\$370.00 \$740.00	=	\$370.00
Total Claims <u>2</u> - 20	= <u>0</u> *	\$ 9.00 \$ 18.00	=	\$
Independent Claims <u>2</u> - 3	= <u>0</u> *	\$ 42.00 \$ 84.00	=	\$
First Presentation of Multiple Dependent Claim(s) <u> </u>		\$140.00 \$280.00	=	\$
		Total	=	\$ <u> </u>

*If the difference is less than zero, enter "0".

 X Please charge Deposit Account No. 06-1325 in the amount of \$ 370 . A duplicate copy of this authorization is enclosed.

_____ A check in the amount of \$ to cover the filing fee (\$), and assignment recording fee (\$40.00), if applicable, is enclosed.

✓

The Commissioner is hereby authorized to charge underpayment of any additional fees (including those listed below) or credit any overpayment associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

✓

Any additional filing fees under 37 C.F.R. §1.16.

✓

Any patent application processing fees under 37 C.F.R. §1.17.

This application is filed pursuant to 37 C.F.R. §1.53(b) in the name of the above-identified Inventor(s).

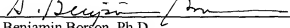
This application claims priority to an earlier-filed Provisional patent application, as set forth more fully in this application.

Please direct all correspondence concerning the above-identified application to the following address:

Mark E. Miller, Esq.
FLIESLER DUBB MEYER & LOVEJOY LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156
Telephone: (415) 362-3800

Respectfully submitted,

Date: January 22, 2002

By: 
D. Benjamin Borson, Ph.D.
Reg. No. 42,349

FLIESLER DUBB MEYER & LOVEJOY LLP
Four Embarcadero Center, Fourth Floor
San Francisco, California 94111-4156
Telephone: (415) 362-3800

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/31/2002 VTRUONG1 00000016 061325 10056536

01 FC:201 370.00 CH

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595